



Chapter Review

Electricity

Part A. Vocabulary Review

Directions: Match each term in Column II with its description in Column I by writing the correct letter in the space provided.

Column I

- _____ 1. allows electrons to move through it easily
- _____ 2. closed path through which electrons flow
- _____ 3. accumulation of electric charges on an object
- _____ 4. circuit with more than one path
- _____ 5. tendency of a material to oppose electron flow
- _____ 6. does not allow electricity to move through it easily
- _____ 7. push that causes charges to move
- _____ 8. Surrounds electric charge and exerts force on other charges.
- _____ 9. rate at which electrical energy is changed to another energy form
- _____ 10. flow of electrons through a conductor
- _____ 11. circuit with only one path
- _____ 12. unit of electrical energy
- _____ 13. Current is equal to the voltage difference of a circuit divided by its resistance.
- _____ 14. car battery
- _____ 15. metal rod that directs lightning to Earth
- _____ 16. device that detects electric charges
- _____ 17. flashlight

Column II

- a. wet cell
- b. voltage difference
- c. parallel circuit
- d. resistance
- e. lightning rod
- f. circuit
- g. static electricity
- h. dry cell
- i. Ohm's law
- j. conductor
- k. electric field
- l. electric power
- m. kilowatt hour
- n. electric power
- o. electric current
- p. insulator
- q. series